## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| L8    | 11   | (oscillator or vco)<br>and zener and<br>(noise or emi or<br>spread) and<br>"331"/177V.ccls.                    | USPAT   | OR                  | ON      | 2008/10/10<br>09:52 |
| S1    | 8    | (oscillator or vco)<br>and varactor and<br>zener and (noise<br>or emi or spread)<br>and (triang\$4 or<br>ramp) | USPAT   | OR                  | OFF     | 2008/10/09          |
| S2    | 9    | (oscillator or voo)<br>and varactor and<br>zener and (noise<br>or emi or spread)<br>and (triang\$4 or<br>ramp) | USPAT   | OR                  | ON      | 2008/10/09<br>16:36 |
| S3    | 110  | (oscillator or vco)<br>and varactor and<br>zener and (noise<br>or emi or spread)                               | USPAT   | OR                  | ON      | 2008/10/09<br>16:46 |
| S4    | 2    | ("4297655").<br>URPN.  | USPAT   | OR                  | OFF     | 2008/10/09<br>16:59 |
| S5    | 10   | ("3619803").<br>URPN.  | USPAT   | OR                  | OFF     | 2008/10/09<br>17:04 |
| S6    | 13   | ("3614649").<br>URPN.  | USPAT   | OR                  | OFF     | 2008/10/09<br>17:05 |
| S7    | 45   | (oscillator or vco)<br>and varactor and<br>zener and (noise<br>or emi or spread)                               | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/10/09<br>17:07 |
| S8    | 4472 | (oscillator or vco)<br>and zener and<br>(noise or emi or<br>spread)  | USPAT   | OR                  | ON      | 2008/10/09<br>17:13 |
| S9    | 186  | (oscillator or vco)<br>and zener and<br>(noise or emi or<br>spread) and "331"/<br>\$\$\$.ccls.                 | USPAT   | OR                  | ON      | 2008/10/09<br>17:13 |

| S10 | 16  | ("5191302").<br>URPN.  | USPAT | OR | OFF | 2008/10/09<br>17:16 |
|-----|-----|--|-------|----|-----|---------------------|
| S11 | 267 | (oscillator or vco)<br>and zener and<br>(noise or emi or<br>spread) and "327"/<br>\$\$\$.ccls. |       | OR | ON  | 2008/10/09<br>17:24 |

10/10/08 10:34:28 AM

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